Acetic acid, (hexyloxy)-
57931-25-6 | DTXSID9069211

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 281 °C

Global applicability domain: Inside

Local applicability domain index: 6.52e-01

Confidence level: 5.82e-01

Nearest Neighbors from the Training Set

Image not found
9-Cycloheptadecen-1-one
Measured: 343
Predicted: 330

Image not found
Nonanoic acid
Measured: 255
Predicted: 260

Image not found
Cyclohexanepropionic acid
Measured: 277
Predicted: 279

Image not found
Octanoic acid
Measured: 239
Predicted: 235

Image not found
Decanoic acid
Measured: 269
Predicted: 277